Original (for SUBMISSION)

0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	R04321PCT	
í	Title of Invention	LIQUID DROP DISCHARGE HEAD, LIQUID DROP DISCHARGE DEVICE, AND IMAGE FORMING DEVICE	
II	Applicant		
II-1	This person is	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	RICOH COMPANY, LTD.	
II-5	Address	3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan	
11-6	State of nationality	JP	
11-7	State of residence	JP	
11-8	Telephone No.	045-477-1511	
11-9	Facsimile No.	045-477-1515	
II-11	Applicant's registration No. with the Office	000006747	

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111-1	Applicant and/or inventor		
-1-1	This person is	applicant and inventor	
II-1 -2	Applicant for	US only	
III-1-4	Name (LAST, First)	YAMAGUCHI, Kiyoshi	
III-1-5	Address	28-7-3-207, Utsukushigaoka 5-chome, Aoba-ku, Yokohama-shi, Kanagawa 2250002 Japan	
III-1 - 6	State of nationality	JP [¯]	
III-1-7	State of residence	JP	
IU-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
III-2 -4	Name (LAST, First)	SASAKI, Takafumi	
III-2-5	Address	5-8-401, Saiwaicho, Atsugi-shi, Kanagawa 2430012 Japan	
III-2 - 6	State of nationality	JP	
111-2-7	State of residence	JP	
IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	ITOH, Tadahiko	
IV-1-2	Address	32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 Japan	
IV-1-3	Telephone No.	03-5424-2511	
IV-1-4	Facsimile No.	03-5424-2525	
IV-1-6	Agent's registration No.	100070150	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		

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/1-1	Priority claim of earlier national application		
/1-1-1	Filing date	02 March 2004 (02.03	.2004)
/1-1-2	Number	2004-057044	
VI-1-3	Country	JP	
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	·
VII⊦3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
īX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	/
IX-2	Description	25	-
IX-3	Claims	4	-
IX-4	Abstract	1	/
IX-5	Drawings	5	-
IX-7	TOTAL	39	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
(-8	Fee calculation sheet	1	-
(-17	PCT-SAFE physical media	-	1
K-18	other	Revenue stamps of transmittal and search fee for receiving offic	
X-18	other	Submission of certificate of payment for international fee	
X-19	Figure of the drawings which should accompany the abstract		
X-20	Language of filing of the international application	English	
(-1	Signature of applicant, agent or common representative		****
K-1-1	Name (LAST, First)	ITOH, Tadahiko	
\ (-1-2	Name of signatory	TIOE, Iduditate	AND.
K-1-2 K-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	
	the International Bureau	